RED MOUNTAIN, COL., Aug. 6, '91 Editor Alma Record:-

Dear Sir:-To redeem my promise to write to several of my old neighbors in regard to my views of Colorado, I address this communication to you thinking perhaps you will give it an insertion in you valuable paper.

I came to Leavenworth City in 1858 soon after the struggle for slavery or freedom in that then new territory. In 1859 I crossed the plains to the present city of Denver, then a place of perhaps a dozen stores and as many saloons, and the most strong minded of those early emigrants had but little faith in the future of Colorado. After the visit of Horace Greeley which was in May '59 there seemed to be a growing confidence and business and speculation began to boom. The land lying joining the little city of tents and log cabins was vacant until 1861 and could have been had for the taking of it which I thought of doing. They are now building the Capitol on this ground and electric street railroads extend two miles farther south and I presume there is no city in the world that has any better buildings as a whole, than Denver can justly boast of.

When I crossed the plains in '59 there was nothing I could see but a barren desert that produced nothing but sage bush and cactus but it is now one of the largest wheat growing countries I have ever seen. I stopped off one day at Junction City which, years ago was the extreme out post on the Great American desert but now a center of an immense farming country. My friend John Davidson who I called to see was engaged in the hardware business and the day I was with him he sold seven reapers and binders and had sold forty-eight this year.

I took the train at 4 p. m. which would carry me west out of the state at ten o'clock and the last two hours before dark we passed through al most one continuous wheat field which seemed to mature before the dry weather reached it.

This letter would be to lengthy should I detail all my surprise in witnessing the growth and advancement in the past thirty-two years. I could detail a thousand wonders, such as the Mineral Palace at Pueblo where on my first visit in 1861 boasted of one single cabin and town site covering 320 acres which the proprietor offered to sell me for a barrel of whiskey, but circumstances induced me to refuse the offer as I had previously become a town proprietor at Canon City that then had a population of three or four hundred at the entrance of the Grand Canon and on a good mountain road to the mines of Leadville then called Buckskin Jo and long before the discovery of galena that has given it its present prominence and source of wealth.

My route to this place was up this grand Canon when years ago it was dangerous for a footman to venture to make the pass around the point of rocks, but now an iron bridge suspended in the air and supported by irou rafters from one side of the Canon to the other puts us over the surging, roaring torrent below and we wind our way along up the mountains for three hundred miles over a road that seemed to me would be dangerous for a red squirrel to climb. The road runs along the Lakefork branch of the Gunneson river, an ideal mountain stream. Clear, snow born, ever hurrying, full of cascades, falls, swift currents and edying pools, miles of canon scenery; our attention equally diyided between the cliff above and the river below until we reach an hundred feet above the sea winding around the cliff like the letter S one engine in front and another behind, passing through the Royal Gorge, Martial pass, Black Canon, Castle gate and finally reach the summit and from this a long stretch of comparitive level land, the first approach of the agriculturist on the western slope. At Montrose we leave the main line of the Denver and Rio time if desired. Graade R. R. and branch off south to the city Ouray, pronounced U Ray, and thence by coach drawn by six horses, up, nearly four thous- 25th to Sept. 4th, good to return until and feet in ten miles to the skye Sept. 5th inclusive, at one lowest fare for round trip, with 50cts, added for city of Red Mountain. It is strange admission to the Exposition. These to relate that in all this vast moun- lines are the "favorites" to Detroit. tain of rock hardly a stone can be 617-3w

obtained that would be suitable for a cellar wall. The rocks are of alto the valley centers and are so scientific circles, but also to the laymen plentifully distributed that it would of the industrial world. gathered their kindred spirits around some secret window through which all the stones of the infernal regions were harled upon the age! hills of the rocky range until their vindictive

On the first day of the present month I started over the range southeast to visit Lake City which is one of the oldest towns in Colorado. traveled by burros and horses on which the sturdy miners pack out shipment or to mills and concentrates that are built all over the country for the accommodation of the miners.

Wages are farely good. Miners receive from \$3.50 to \$4.00 per day, in 24 hours. Mechanics \$4.50 to \$5 but there are just as many idle men here as there are in Michigan. Most miners drink up or squander every dollar they have in a week after pay

The mines are unquestionably very

rich. There is at least 75 to 100 large plants within a radius of five or six miles and some of them are down with their shafts 900 and 1600 feet, but little can be learned by an outsider how rich they are but in some instances they have sent guards with car loads to guard them to the point where it is worked up. There has been and still are millions of money spent in sinking prospect holes where there is no more hope of striking silver or gold than there is in Alma. I visited a mine to-day where they have drifted into the mountain 900 feet and still going on and intend going through the hill about one and one-half miles. The Rio Grande and Denver road reaches all these principle mines coming in via Silverton to this place and from Montrose to Ouray. So you see there is a space of seven miles from the lower mines to Ouray that they have no railroad connection but an elegant wagon road for freight and passengers. This road was made by letting men down the side of the mountain by ropes to drill and blast off the rock until they could obtain a foot hold. In one instance while blasting the blast went off prematurely or there was some delay in hoisting the men and four men were hit by flying stones and killed. The road is now safe but if I were to go over the road again I would prefer to walk than ride at the speed they drive.

There is a class of men that are making money in this country beside the miners and mill men owners to wit: The middle men who hunt up parties that have good paying ore in sight and are not able to put in In an instant flashes of electricity flew machinery to work successfully and out of the boy's feet with detonations who frequently bond them for two or three years at 15 or 20 cents royalty with the privilege of buying hold of him and pulled him away, but the mine at any time during the life of the lease and often these middle men go to Denver with a sample of restored, and walked to his home apparthe ore have it assayed and get capital to take hold of it and realizing from \$50,000 to \$200,000 on the transaction. There is an opportunity now within a 100 rods owned by two foreigners who have three claims of after a brief sickness, aged seventy-five very rich ore which they will bond for \$20,000 for two years. With elevation of eleven thousand eight proper machinery to take the water out I have no doubt but a company can take out their \$20,000 in a very few days.

But it takes a little money to look around and find the right parties. We are trying to bond these claims on a little more favorable terms than this on account of our peculiar location. I would like to give you a description of my observation at Lake City and may at some future M. G. PRATT.

For the Detroit Fair & Exposition the C. & W. M., and D. L. & N. Railways will sell excursion tickets Aug GEO. DEHAVEN.

A most successful test has been made of the use of ammonia as a motive power most every specie except lime stone to displace steam. The test was the first and burned and broken up and while that has ever been made on a marine entheir ledges adorn the loftiest hights, gine, and the trial was most satisfactory. An ammonia engine plant has been fitted their fragments, which have been out on the tug E. W. Hartley, which severed by the ravages of time, gov- made a trip up and down the river, suberned by the chemical changes and jecting the new scheme to a practical test. Its workings are novel and interby the laws of gravitation are carried esting, not only to the mechanical and

An ordinary engine can be converted seem that when the great deluge fell into an ammonia engine simply by the that consigned the antediluvians to addition of a "generator," which is much a universal grave some evil genii like a boiler. Steam is used simply for the purposes of heating the aqua ammonia in the generator. The heated amthe battlement of hades and opened | monia expels a gas, leaving a weak solution of ammonia in the bottom of this boilerlike affair. When, by raising the temperature of the ammonia, sufficient power is generated, the throttle valve is opened and the gas passes into the cylinder of the engine and propels the piston rod in every way the same as steam.

It is here exhausted the same as steam. but at this point the gas is cooled and conducted back to the generator. Before it reaches the latter vessel it is carried by a "spray coil" to a point where Ten miles of the route can only be the gas comes in contact with the ammonia solution which has been rejected from the generator, and here the solution is recharged by absorption and by their ore in sacks bound to points of the natural affinity existing between water and ammonia.

By this means the same body of ammonia is used constantly, exhausting itself only to be recharged with new life and to be returned to the generator. The same is true of the water used. The steam in the generator imparts its heat of eight hourt work or three shifts to the ammonia and is thereby condensed and carried back to the boiler to be used again. In the ammonia engine there is absolutely no waste. - Philadelphia Rec-

A Narrow Escape.

One morning as the accommodation Drug Sterv. rushed into Macoupin station, Macoupin county, on the Chicago and Alton, the engineer saw at a distance what he supposed was a white dog on the track, but when nearly on it what was his horror to discover that it was a little child about four years old playing in the center of the track. Reversing his engine and putting on the airbrakes, he endeavored to stop in time to save the little one. In the meantime the child, who was apparently down on its hands and knees, looked up and saw the huge monster almost upon it.

Terrified, the little one did the best it could. Instead of attempting to rise and run it crouched down flat and hid its head close to the ground. The engine and one car passed over it before the train was stopped, and on taking the child out it was found that with the exception of three fingers of one hand being cut off at the ends it was otherwise uninjured. The engineer, Barker, was so unstrung by the accident that he retired to a car while his fireman was running the train as it passed through Brighton.-Hillsboro (Ill.) Journal.

Hail Knocks a Mule's Eye Out. It is a very ordinary thing to hear of hailstones breaking window glass and stripping trees and plants, but it isn't every hailstone that can knock out a mule's eye. A colored man named Ed Johnson, who farms about five miles north of the city, was in town with a lot of produce. His wagon was drawn by a mule, and one of the mule's eyes was knocked out. A stream of water constantly trickling from the socket indicated that the injury was of recent occurrence. Johnson said that one day the eye was knocked out by a hailstone. He was plowing in a field when a sudden storm came up. He unhitched the mule so as to hurry to shelter and gave the bridle rein a jerk. The mule threw up its head, and as it did so a big hailstone plunked it in the eye and destroyed the eyeball.-Charlotte (N. C.) News.

A Strong Electric Shock.

A startling electrical display occurred in front of a store on Pearl street, Albany, one evening. A boy caught hold of the iron hoisting bar of the awning and tried to raise himsolf up in order to look into the window. There is an electric light in front, and the iron frame of the awning became connected with it. like a pack of crackers. He was completely charged with the fluid and could not let go his hold. A bystander caught in doing so received a shock himself and was knocked into the street. The boy was dazed and stunned, but was soon ently uninjured. The voltage whic's passed through him was about 2,500 .-Chicago Herald.

The Tallest Man in Illinois Dead. John Lohman, the tallest man in the state, died in Tazewell county recently years. Mr. Lohman was raised in North Carolina, and "had to stand on his toes to see the sun shine over the great hills there in the morning." This is what he used to tell inquisitive people who asked what made nim so tall, he being 6 ft. 9 in. in his stockings.—Carthage (Ills.) Record.

A Close Call.

Thirty-six freight cars passed over fiveyear-old Eddie Quinther at East Buffalo, but, strange to say, his only injury is a slight cut on the head. He was standing on the track and was struck by the train, which was drawn by a switch engine. It having no cowcatcher, he was pushed beneath the standing board and lay in the tenter of the track while the entire train passed over him.-Buffalo Times.

A Dear Bite.

An attempt was recently made at San Francisco to smuggle \$50,000 worth of opium through the custom house, concealed inside of bananas. A custom house officer saw a particularly fine looking bunch and thought he would try one, when he discovered, at the first bite, the trick that put \$25,000 into his pocket. - Jornal do Comercio.

For Sale, Rent, Exchange Etc.

COR SALE .- Engine and Separator at Leonard's Barn in Alma, very cheap, Fine Estar, Mt. Pleasant. Livery 1 647-4w

OST.—An Irish Setter pap, 6 months old, color, yellow. Liberal reward for his return.
647-2w OTTO SANDERHOFF.

COR RENT:-The half of a sore newly fitted up, bighte i and beated. A birgain for some one. Inquire of Mrs. Barr Müler. 647.6

FOUND.—A lady's pocket purse containing 50 cents and an eardrop. Owner can have some by calling at this office and pering for this notice. POUND,-At the G. A. R. half Decoration day, a lady's shawl. Owner can have the same by lady's shaw). Owner can have the same boving ownership and paying for this notice.

A. Picker, Janitor,

FOR SALE:—Forty acres of good land, 29 acres improved, good orchard, well, fence, log buildings and soil, price cheap. 634.

WANTED:—At Alma College, kitchen and dining room belp. Apply personally or by letter to James Logie, on the premises. August 17th 1891. 646 2wk.

FOR SALE CHEAP:—A large 2 room house, lots, new barn, flowing well and cistern in Eachims. A bargain for some one, Inquire a Bucoun office WANTED:-Girls to work in silk factory. Willight work steady employment good wages first class bearing accumodations. References required. Asidress. Relaing Bros. & Co., Box N., Belding, Ionia Co. Mich.

NOTICE:—Came into the enclosure of L. T. Muhn situated on the se 14 of the ne 14 of Section 16. Towns 11 North of Range 3 west. Township of Areada on the 25th day of May. 1891, one white Mully heifer and one black helfer with white on beliy.

GENTS WANTED;-Five good live agents GENTS WANTED;—Five good live agents wanted to seil the Whitemarsh Improved team wash boilers in Alma and vicinity. \$5 o \$10 per day. No rubbing or scrubbing of stothes. Address C. J. Vleit, Box 2-3, St. Louis.

NOTICE.

All persons knowing themselves to be owing me will pieuse call on it. D. Lomen at his In-mirance office in Alma and settle the same at once and rave costs. All my accounts are lef with him for collection. Dr. S. D. YERINGTON

PILES.

LOOSE'S RED CLOVER PILE REMEDY is a positive specific for all forms of the disease, Blind, Bleeding, Itching, Electated and protruding Piles, Price Sc. For sale at Central

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MISS. IDA DUNLAP.

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Standard Time. TRAINS LEAVE ALMA

NORTH, 11:43, a, m. 9:35, p. m. 7:40, a, m. 4:5

Gen, Pass, Agent, Gen, Manager, A. D. HITGECOCK, Agent Alma.

JUNE 21, 1801. DETROIT,

*LANSING & NORTHERN R. R.



Leave Alma for	A M.		P. N.	
St. Louis,	11 17	7150	7.16	Texas
Saginaw Howard City	9:00	101000	7:40	12.51
Grand Rapid	9:00		7:47	4 1700
Detroit. Big Rapids.	91C3	No.	7:45	

Lv., Going North. Ar., Going South.				
8 20 11 30 6	40 Itaaca	A.M. P.M 9 30 12 5 9 65 12 9 11 50		

& WEST MICHIGAN Ry.

JUNE 21, 1891.

Lv. Grand Rapids for	A. M.	P. N.	P. M.	P. 3
Chicago,	:10:03	+1:15	*11:33	1
Indianapolis	+10:00	+1:15		26:5
St. Joseph Traverse City	17125	11115	*11:35	:6:2
Muskegon,	159:00	11:15	15:40	46:3

*pally. :Except Saturday. 10:00 a, m, has through chair cars to Chicago, to extra charge for seats. 1:15 p, m, runs to Chicago solid, with Wagner uffet car; seats, 50 cts. uffet ear; seats, 50 cts.
5:25 p. m. has through free chair car to Manistee,
ia M. & N. E. R. R.
11:35 p. m. is solid train with Wagner palace
lesping car through to Chicago, and sleeper for
ndianapolis via Benton Harbor.
11:30 p. m. has Wagner sleeping car to Traverse

ity.
6:30 p. m. connects at St. Josepa.
6:30 p. m. connects at St. Josepa.
George DeHavens,
Gen'i Pass. Agent,
Grand Rapids

GRAHAM & MORTON TRANS. CO.

TWICE DAILY LINE OF STEAMERS BETWEEN 12:

The new and elegant steel side wheel steamer City of Chicago" and the favorite fast steamer Puritan" will run on the following schedule intil further notice:

LIV. ST. JOSEPH.

4 p. m. daily (Sundays excepted) Sp. m. felicago.

5 p. m. daily (Saturdays excepted) Sp. m. felicago.

10:30 p. m. Saturdays only 10:30 a. m. felicago.

6 p. m. Saturdays and Sundays only 6 p. m. AH, AT ST. JOSEPH V. CHICAGO. 1:70 p. m. daily 3:30 a. n p. m. Saturdays only 6 p. n Leaving Chicago at 9:30 a. m. daily (Sunday

excepted) close connections are made at St. Joseph with the steamboat express train on the C. & W. M. Ry, for Grand Rapids, Howard City, Alma, St. Louis and Saginaw, Leaving Saxinaw in the morning on the D. L. & N. Ry, close connections are made at St. Joseph the same day at tp. m., arriving in chicago at 8 p. m. Lake Tickets car be secured of your R. R. agent. Freight and passenger rates lower than all rait. Try this new lake and rait route and enjoy the luxury of of a lake ride on the finest steamer affoat on the western lakes.

J. H. Ghaham, Pres. xcepted) close connections are made at S

Merit Wins.

We desire to say to our citizens, that for years we have been selling Dr. King's New Discovery for Coasumption, Dr. King's New Life Pilis, Bucklen's Arnica Salve and Electric Bitters, and have never handled remedies that sell as well, or that have given such universal sell as well, or that have given such universal stisfaction. We do not hesitate to guarantee them every time, and we stadd ready to refund the purchase price, if satissactory results do not follow their use. These remedies have won their great popularity purely on their merits, B.S. Webb, Druggist.

A Physician's Opinion.

Dr. A. M. Spauldong of Grand Rapids, Mich. says: "I prescribe Hibbard's Bhoumatic Syrup in my pratice, and unhesitatingly recommend it. It operates upon the liver, kidneys and bowles, destroying the poison in the blood and tissues. It is a GRAND TONIC AND APPETIZER, and for a diseased stomach or dyspepsia, has no equal." no equal. Sold by B. VanDenBurg.

A Safe Investment. is one which is guaranteed to bring you satisfactory results, or in case of failure a re-

satisfactory results, or in case of failure a return of purchase price. On this same plan
you can buy of our advertised Druggist a bottie of Dr. King's New Discovery for Consumption. It is guaranteed to bring relief in every
case, when used for any affection of the
Throat, Lungs or chest, such as Consumption,
Inflamation of Lungs, Bronchitis, Asthma,
Whooping Cough, Croup, etc., etc. It is pleasant and agreeable to taste, perfectly safe, and
can siways be depended upon.

Trial bottles free at B. S. Webb's Drug store

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Has choice farms For sale at Lowest cash price. Houses and Lots Bought and sold. Money to loan On approved security. I have first-class Insurance Companies For farm risks, Such as the Western, of Toronto, Granite State and the United States.

> ALMA. MICH.

MORTGAGE SALE. Default baving been made by James F. Strong and Rachel M. Strong to Chester W. Martin dated March 16th, 1886, and recorded March 22, 1889, in the office of the Register of Deeds for Gratiot County, in Michigan, in liber 58 of Mortgages, on page 140; which mort gage was duly assigned March 29, 1885, by solid Martin to Emma C. Thompson, by a written assignment, which was recorded March 22, 1880, in the office of the Register of Deeds stare sain, in Liber M of Mortgages, on page 422; on which mortgage there is claimed to be due at the date of this notice, seventy three deliars and lifteco cents, besides an attorney fee of fifteen dollars, stipulated in said Mortgage to be paid should any proceedings be taken to forcelose said Mortgage; and no suit or proceedings at law or in equity having been instituted to, recover any part of the debt secured by said Mortgage; therefore, by virtue of the power of sale in said Mortgage contained, and of the statute in such case made and provided, notice is bereby given that on September 12th, 1891, at one o'clock in the afternoon at the north front door of the Court Rouse, for Gratiot County, in Michigan, in the village of ithnea, it said county, there will be sold at public vendue, to the highest hidder, the premises in said mortgage described, viz: the cast half of the north west quarter of section two, in township twelve north, of range three west in Michigan, Said sale will be made subject to the payment of the remainder of said Mortgage, not yet due.

Dated, June 16th, 1891.

PERINAS & Baldewin, EMMA C. Thompson, Attys for Assignee, (637-6-19) Assignees MORTGAGE SALE, Default having been

PROBATE ORDER. State of Michigan, county of Gratiot, ss. At a session of the Probate Court for said County, held at the Probate office in the village of Ithaca on the 26th day of August in the year one thousand eight hundred and ninety-ne. Present, J. I. Potts Judge of Probate, in the matter of the Estate of Ered D. Adams. Estate of Fred D. Adams.

deceased. On reading and filing the petition duly verified, of Delos W. Adams, admin stro for of said estate, praying that a Reence not granted to him, to soil certain of the restate of said decased, for the purpose of paying debts, on riges and expenses of administer many and others. ing debts, ca types and expenses of administering said estitle. There upon it is ordered, that Monday, the 2-th day of September next, at ten o clock in the forenoon, be assigned for the hearing of said jetitlon, and that the heratiaw of said deceased, and all other persons interested in faid estate, are required to appear at a session of said Court, then to be holden in the Probate office, in the village of I haca and show cause, if any there be, why I haca and show cause, if any there be, why the prayer of the petitioner should not be granted: And it is Further Ordered, that said petitioner give notice to the heirs at law and ill persons interested in said estate, of the pen dency of said petition and the hearing thereof, by causing a copy of this order to be published in the ALMA RECORD, a newspaper printed and circulated in said County, four successive weeks previous to said day of hearing.

(A true copy.)

J. LEE POTTS.

NELLIE E. POTTS.

| Seal. | | Nellie E. Potts, | Clerk of Probate Court.

PROBATE ORDER: State of Michigan County of Gratiot as. At a session of the Probate court for said county, held at the pro-bate office in the village of Ithaca, on the 5th ay of August in the year one thousand eight hundred and ninety one, present J. Lee Potts. Judge of Probate. In the matter of the estate of

George Westbrook Deceased. On reading and filing the petition duly verified, of Dewitt C Tiffany and Delos Hinman, two of the creditors of said estate praying that said estate may be admitted to probate and that the administration there of may be committed to said Dewitt C. Tiffany or to some other suitable person. There-upon it is ordered, that Monday he 14th day of September next, at ten o'clock in the forenoon, be assigned for the hearing of said petition and that the heirs-at-law of said decreased and all other represens interested in deceased, and all other persons interested in said estate, are required to appear at a session of said court, then to be helden in the Probate office in the village of Ithaca and show cause omee in the village of ithace and show cause, if any there be, why the prayer of the petitioner should not be granted: And it is further ordered, that said petitioner give notice to the heirs at-law and all persons interested in said estate, of the pendency of said petition, and the heaving thereof, by causing a copy of this order to be published in the ALMA RECORD a newspaper printed and circulated in said three successive weeks previous to

(A true capy.) J. LEE POTTS, [Seal.] 6444wk, Judge of Probate



The Best Saive in the world for Cuts, Sores, Bruises, Vicers, Sait Rheum, Fever Sores, Tetter, Chappep Hands, Chilbiains, Corns and all Skin Eruptions, and positively cures Files, or no pay required. It is guaranteed to give perfect satisfaction, or money refunded. Price 25 cents per box. For sale by B. S. Webb.

Bucklen's Arnica Salve.

Important Testimony, I have had sciatic rheumatism for eighteen

years. The pains in my limbs and back were unbearable, and I could not use my left limb. I was confined to my bed weeks at a time with tormenting pains. Four bottles of Hibbard's Rheumatle Syrup entirely cured me. C. L. Duniam. Druggist, Avoca, Iowa.

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